TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

58778.000006

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/568503

INTERNATIONAL APPLICATION NO. PCT/JP2004/008642

INTERNATIONAL FILING DATE

June 11, 2004

PRIORITY DATE CLAIMED

June 13, 2003

	INVENTION

-	,	OTRIAZINONE DERIVATIVES AS PDE 7 INHIBITORS				
		T(S) FOR DO/EO/US				
	UE e	·				
Appl	icant h	nerewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.				
		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.				
		This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.				
	\boxtimes	The US has been elected (Article 31).				
٠	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))				
		is attached hereto (required only if not communicated by the International Bureau).				
•		has been communicated by the International Bureau.				
_		is not required, as the application was filed in the United States Receiving Office (RO/US).				
		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).				
		is attached hereto.				
		has been previously submitted under 35 U.S.C. 154(d)(4).				
		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau).				
		have been communicated by the International Bureau.				
		have not been made; however, the time limit for making such amendments has NOT expired.				
	•	have not been made and will not be made.				
:		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).				
Item	s 11 to	20 below concern document(s) or information included:				
	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
	\boxtimes	An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
	\boxtimes	A Preliminary Amendment.				
	\boxtimes	An Application Data Sheet under 37 CFR 1.76.				
	\boxtimes	A power of attorney and/or change of address letter.				
		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.				
	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
Other items or information:						
	Autho	of WO 2004/111053; Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching porty (PCT/ISA/220); International Search Report of PCT/JP2004/008642 (PCT/ISA/210); Written Opinion of the International Searching porty for PCT/JP2004/008642 (PCT/ISA/237); Notification Concerning Submission or Transmittal of Priority Document (Form PCT/IB/304);				

PTO/SB/08A with 30 references.

Form PCT/IB/306 (2); Form PCT/IB/308 (First Notice); Form PCT/IB/308 (Second Notice); Translation of Japanese Application No. JP2003-170095;

WAP6 Rec'd PCT/PTO 13 DEC 2005

U.S. APPLICATION NO	O (JE KNOWN, SEE 37 CI		INTERNATIONAL APPLIC	CATION NO				
	APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.7) INTERNATIONAL APPLICATION NO. PCT/JP2004/008642				58778.000006			
The follow	ving fees have bee	n submitted:				CALCUI	LATIONS	PTO USE
⊠ Ba	sic National Fee	(37 CFR 1.492(a))	. \$	300.00		\$	300.00	
⊠ Ex	amination Fee (3	7 CFR 1.492(c))				_		
If the written opinion prepared by ISA/US or the International Preliminary Examination Report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$ 0.00 All other situations \$ 200.00						, \$	200.00	
All other situations \$ 200.00 Search Fee (37 CFR 1.492(b))							·	
If the written opinion of the ISA/US or the International Preliminary Examination Report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$ 0.00 Search Fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$ 100.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$ 400.00						\$	400.00	
All other situat		CHI ATIONS		500.00		\$	900.00	
TOTAL OF ABOVE CALCULATIONS = \$900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in an electronic medium) (37 CFR 1.492(j)).							900.00	
The fee i	s \$250.00 for each	additional 50 sheets of pa						
Total Sheets	Number of each additional 50 or fraction thereof (round up to a whole number) RATE							٠.
- 100	/50	x \$250.00						
		g any of the search fee, enational stage (37 CFR 1.4		oath or d	eclaration after	\$		
CLAIMS					\$			
Total claims		11 - 20 =	0	x	\$.50.00	\$		
Independent clai	ms	1 - 3 =	0	х	\$200.00	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00						\$		
		Т	OTAL OF ABOVE	CALCUI	LATIONS =	\$,	
Applicant claims small entity status. See 37 CFR 1.27. The fees above are reduced by 1/2.					\$			
				SU	BTOTAL =	\$	900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$			
TOTAL NATIONAL FEE =					\$	900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	40.00	-	
	r sheet (37 CFR 3	.28, 3.31). \$40.00 per pro	perty		+			

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U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.7)			INTERNATIONAL	L APPLICATION NO.	ATTORNEY'S DOCKET NUMBER				
	<u>20156</u>	0503	Po	CT/JP2004/008642		58778.000006			
\boxtimes	A check in the amount of		to cover the above fe	osed.					
	Please charge Deposit Account I	No.	50-0206	in the amount of	\$	to cover the above fees.			
	A duplicate copy of this sheet is	enclosed.							
⊠	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment								
	to Deposit Account No. <u>50-0206</u> A duplicate copy of this sheet is enclosed.								
	Fees are to be charged to a credit card. WARNING : Information on this form may become public. Credit card information should not be included on this form . Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
				•					
SEND ALL CORRESPONDENCE TO:									
CUSTOMER NO. 21967 Intellectual Property Department Hunton & Williams LLP			allian H. W						
			SIGNATURE						
1900 K Street, N.W.; Suite 1200 Washington, DC 20006-1109 (202) 955-1500 (telephone)		Robert M. Schulman; Alexander H. Spiegler							
			NAME						
(202) 778-2201 (facsimile)			31,196; 5	6,625	Dec	cember 13, 2005			
			REGIST	RATION NUMBER	DA	TE			